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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/509,408	03/27/2000	KLAUS MALER	112740-421	3860

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EXAMINER

MEHRPOUR, NAGHMEH

ART UNIT	PAPER NUMBER
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2617

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/22/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/509,408

Applicant(s)

MALER, KLAUS

Examiner

Naghmeh Mehrpour

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 November 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 7-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 7-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. **Claims 7-12**, are rejected under 35 U.S.C. 102(e) as being anticipate by Inoue et al. (US Patent Number 6,442,616 B1).

Regarding **Claim 7**, Inoue teaches a communication terminal apparatus for wireless communication with a selected base station of one of at least two communication systems (col 3 lines 3-35), the communication terminal apparatus being logged on as

ready to receive the selected base station (col 3 lines 3-35), the communication terminal apparatus comprising:

recognition means for recognizing one of the at least two communication systems (col 3 lines 3-35), the recognized communication system having the selected base station (FA/HA) (col 7 lines 18-56), and

control means configured to allocate a network address to the recognized communication system under which the communication terminal apparatus can currently be reached and communicating control information via the selected base station to a control network address stored in a memory (col 5 lines 50-67) of the communication apparatus (col 6 lines 1-33);

wherein the network address communicated to the control network address stored in memory is used for assisting in handling a call intended for the communication terminal apparatus but directed to a communication system via which the communication terminal apparatus cannot be reached (col 6 lines 1-33).

Regarding **claim 8**, Inoue teaches a communication terminal apparatus for wireless communication with a selected base station of one of at least two communication systems (col 3 lines 3-35), the communication terminal apparatus being logged on as ready to receive the selected base station (col 3 lines 3-35), the communication terminal apparatus comprising:

recognition means for recognizing one of the at least two communication systems, the recognized communication system having the selected base station (col 7 lines 18-56), and

control means configured to allocate a network address to the recognized communication system under which the communication terminal apparatus can currently be reached (col 6 lines 1-33) and communicating control information via the selected base station to a control network address stored in a memory of the communication apparatus (col 6 lines 1-3), for influencing an activation/deactivation condition related to another communication system not having the selected base station (col 7 lines 17-55); and

the network address communicated to the control network address stored in memory is used for assisting in handling a call intended for the communication terminal apparatus but directed to a communication system via which the communication terminal apparatus cannot be reached (col 7 lines 17-55).

Regarding **Claims 9-10**, Inoue teaches a communication terminal apparatus wherein the control information activates a call redirection relating to a subscriber address under which the communication terminal apparatus can be reached via another communication system not having the selected base station (col 3 lines 1-67), given corresponding readiness to receive the another communication system by the communication terminal apparatus (col 3 lines 3-67, col 4 lines 1-33).

Regarding **Claim 11**, Inoue teaches a communication terminal apparatus wherein the memory stores a control network address of a mobility server (col 5 lines 50-67).

Regarding **Claim 12**, Inoue teaches a communication terminal apparatus wherein the memory stores a plurality of control network addresses of a plurality of communication systems (col 3 lines 3-67), and the communication terminal apparatus further comprising:

selection means for selecting at least one control network address of another communication system not having the selected base station (col 3 lines 3-67, col 4 lines 1-33).

Response to Arguments

3. Applicant's arguments filed 11/06/06 have been fully considered but they are not persuasive.

In response to the applicant's Inoue fails to teach "*control means configured to allocate a network address to the recognized communication system under which the communication terminal apparatus can currently be reached and to communicate the network address stored in a memory of the communication terminal apparatus, wherein the network address communicated to the control network address stored in a memory is used for assisting in handing a call intended for the communication terminal apparatus but directed to a communication of the communication terminal apparatus but directed to a*

communication system via which the communication terminal apparatus cannot currently be reached."

The Examiner asserts Inoue teaches a communication control in a communication network system using a mobile computer, capable of realizing flexible address control and management for the mobile computer. When the mobile computer is located within a home network, a communication with the mobile computer is carried out by transferring data using a home address specific to the mobile computer which is a private address. When the mobile computer is located within an external own organization network, a communication with the mobile computer is carried out by routing data to the external own organization network using a care-of address indicating a current visited location of the mobile computer in the system which is a global address, and addressing the mobile computer within the external own organization network using the home address. When the mobile computer is located within an external other organization network, a communication with the mobile computer is carried out by routing data to the external other organization network using the care-of address, and addressing the mobile computer within the external other organization network using a mobile address assigned to the mobile computer at a time of moving outside the own organization networks which is a global address.

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

5. Any responses to this action should be mailed to:

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naghmeh Mehrpour whose telephone number is 571-272-7913. The examiner can normally be reached on 8:00- 6:00.

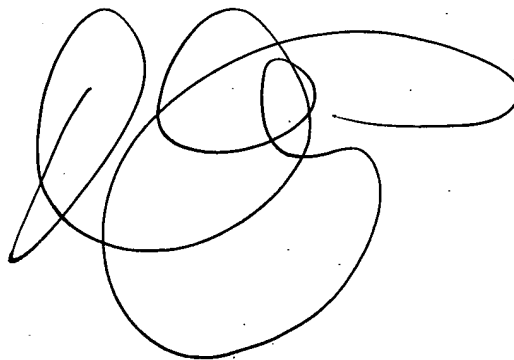
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold be reached (571) 272-7905.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NM

January 16, 2007

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.